Vacuum cleaner

Service
Service
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HR 8514
HR 8532
HR 8536
HR 8539

Philips Domestic Appliances and Personal Care

ServiceManual

PRODUCT INFORMATION

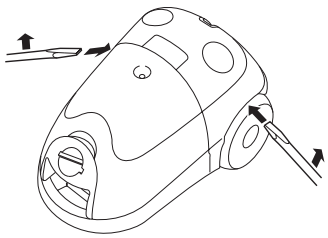
− Maximum air displacement	:	32 l/sec
− Maximum vacuum water column	:	240 cm
− Power consumption (IEC)	:	1200 W
− Dust storage capacity	:	3 l
− Cord length (depends on version)	:	6 or 8.5 metres
− Filter system	:	Paper dustbag
	:	Motor inlet filter
	:	Exhaust air filter
− Dimensions cleaner	:	44.5 x 29.5 x 25 cm
− Weight cleaner	:	5.5 kg

OPTIONAL

− Exhaust air filter	HR 6932 = 4822 015 70056
− Sydney cotton dustbag	HR 6997 = 4822 480 10115
− Sydney paper dustbag	HR 6998 = 4822 480 10114
− Sydney closable pap.dustbag	HR 6999 = 4822 480 10113
− Turbo brush	HR 6988 = 4822 479 20196

SERVICE INFORMATION

− To open the appliance, first remove the control panel (item 11) with a big screw driver to disconnect the 2 snap locks (see drawing).



− Component configuration on exploded view may differ in case of specific versions. However, the actual components are distinguished bij means of code numbers.
− If a repair has been made, make sure that all functions of the appliance are working correctly.
− The spare parts have been standardized as much as possible.
− Item 6, cotton dustbag, is used in those countries where paper dustbags are not available.
− Item 21 is provided with a long cord-winder spring; both long and short cords can be used in combination with this spring.
− Items 37,38 and 39 can be used if the version is provided with an electrically switched park assist.
− Item 71 up to and including item 80. The assembly of accessories depends on the national version.
  To connect the nozzle, the telescopic tube and the handle: insert the narrowed section into the wider section while turning it a little (fig. 1). To disconnect: pull while rotating.
  To adjust the telescopic tube (item 74) to the required length, pull the locking knob in the direction of the arrow (fig. 2) while sliding the top section of the telescopic tube into or outof the lower section.

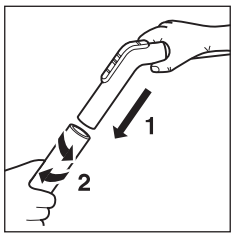


fig. 1

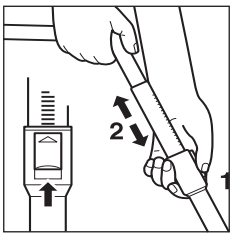


fig. 2

− To (dis)assemble the appliance use TORX screw driver no T15 = 4822 395 10329, which is one of a set consisting of T20, T15, TI0, T9, T8, T7 and T6 = 4822 395 50145.
− Depending on the original length of the cord, the spare cord must be shortened.
− Adjusting the PCB on the motor to 220V, 60Hz.
  1. Make sure that the potentiometer (item 36) is set at min. position.
  2. Adjust the potentiometer on the PCB item 45, on the motor to 220V/60Hz to allow the motor to run smoothly.

  Please note: the standard setting of the spare PCB is 230V/50Hz.
  There are open-circuit voltages on all wires.

− MSH coding: 8838 514 00000 (sahara yellow)
  8838 532 00000 (racing green)
  8838 536 00000 (blue purple)
  8838 539 00000 (california white)

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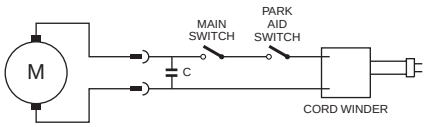
4822 729 21766
97/04
PCS 88 357

PHILIPS

HR 8... Pos		.514	.532	.536	.539	Description
1	4822 442 00836	X	-	-	-	Acc. cover
	4822 442 00837	-	X	-	-	Acc. cover
	4822 442 00873	-	-	X	-	Acc. cover
	4822 442 00835	-	-	-	X	Acc. cover
2	4822 492 11408	X	X	X	X	Dust indicator spring
3	4822 441 11967	X	-	-	-	Dust cover
	4822 441 11971	-	X	-	-	Dust cover
	4822 441 11974	-	-	X	-	Dust cover
	4822 441 11977	-	-	-	X	Dust cover
4	4822 532 60926	X	X	X	X	Packing ring
5	4822 441 11969	X	-	-	-	Front cover
	4822 441 11973	-	X	-	-	Front cover
	4822 441 11976	-	-	X	-	Front cover
	4822 441 11979	-	-	-	X	Front cover
6	4822 480 10113	X	X	X	X	Sydney closable pap. dustbag
	4822 480 10114	X	X	X	X	Sydney non-closable pap. dustbag
	4822 480 10115	X	X	X	X	Sydney cotton dustbag
7	4822 256 10354	X	X	X	X	Dustbag carrier
8	4822 401 11689	X	X	X	X	Clamp of dustbag carrier
9	4822 466 11497	X	X	X	X	Dust compartment sealing
10	4822 410 11082	X	-	-	-	Badge
	4822 410 11088	-	X	-	-	Turn knob
	4822 410 11094	-	-	X	-	Turn knob
	4822 410 11096	-	-	-	X	Turn knob
11	4822 441 11968	X	-	-	-	Back panel
	4822 441 11972	-	X	-	-	Back panel
	4822 441 11975	-	-	X	-	Back panel
	4822 441 11978	-	-	-	X	Back panel
12	4822 458 10458	X	X	X	X	Inlett grille
13	4822 480 40234	X	X	X	X	Safety filter
14	4822 410 11083	X	-	-	-	Switch knobs
	4822 410 11089	-	X	-	-	Switch knobs
	4822 410 11095	-	-	X	-	Switch knobs
	4822 410 11097	-	-	-	X	Switch knobs
15	4822 466 62655	X	X	X	X	Bufferring motor
16	4822 466 11487	X	X	X	X	Motor disc
17	4822 462 10912	X	X	X	X	Cord out let
18	4822 441 11966	X	X	X	X	Lower housing + wheels
19	4822 015 70056	X	X	X	X	Exhaust air filter
20	4822 458 10591	X	X	X	X	Air outlet grill
21	4822 492 71489	X	X	X	X	Reel half spring unit
23	4822 532 52554	X	X	X	X	Brake tyre
24	4822 528 10836	X	X	X	X	Reel half contact unit
25	4822 290 81474	X	X	X	X	Contact ring plate
26	4822 321 10816	X	X	X	X	Cord set Australia
27	4822 321 10822	X	X	X	X	Cord set Japan/low voltage
28	4822 321 10818	X	X	X	X	Cord set UK
29	4822 321 10783	X	X	X	X	Cord set 4.8 mm pins
30	4822 321 10806	X	X	X	X	Cord set Swiss
31	4822 321 10815	X	X	X	X	Cord set Italy
32	4822 532 12782	X	X	X	X	Dustbag sealing
33	4822 528 11105	X	X	X	X	Caster
34	4822 462 10909	X	X	X	X	Cover
35	4822 528 11106	X	X	X	X	Rearwheel
36	4822 214 12223	-	X	-	-	Speed control 100-127V

HR 8... Pos		.514	.532	.536	.539	Description
	4822 214 12224	-	X	X	X	Speed control 220-240V
37	4822 479 20197	X	X	X	X	Cord winder lever
38	4822 401 11691	-	-	-	-	Clamp park-aid
39	4822 271 30856	-	-	-	-	Micro switch park-aid
40	4822 402 10706	-	-	-	-	Lever park-aid
41	4822 276 13205	X	X	X	X	Push button switch
42	4822 462 10911	X	X	X	X	Motor cover
43	4822 466 10765	X	X	X	X	Rear motor buffer
44	4822 402 10109	X	X	X	X	Suspension bracket
45	4822 214 11359	-	X	X	X	Motor power PCB 230V-50Hz
	4822 214 11911	-	X	X	X	Motor power PCB 100-127V
46	4822 492 11011	-	X	X	X	PCB clamp
47	4822 361 10768	X	X	X	X	Motor 220-240V/50-60Hz
	4822 361 10975	-	X	X	X	Motor 120-127V electr.
	4822 361 10913	-	X	X	X	Motor 100-110V electr.
	4822 361 10974	X	-	-	-	Motor 120-127V
	4822 361 10973	X	-	-	-	Motor 100-110V
48	4822 492 11407	X	X	X	X	Spring switch-knob
71	4822 492 71622	X	-	X	X	Clip metal tube
72	4822 530 10229	X	-	X	X	Metal tube
73	4822 492 71623	-	X	-	-	Clip telesc.tube
74	4822 530 10233	-	X	-	-	Telescopic tube
75	4822 530 10382	X	X	X	X	Bend + hose ass'y
76	4822 530 10235	X	X	X	X	Bend ass'y
77	4822 479 20195	X	X	X	X	Crevice nozzle
78	4822 479 60118	X	X	X	X	Small nozzle
79	4822 479 70072	X	X	X	X	Big nozzle
80	4822 479 20123	X	X	X	X	Strip of big nozzle

HR 851.



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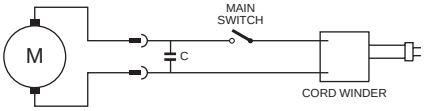

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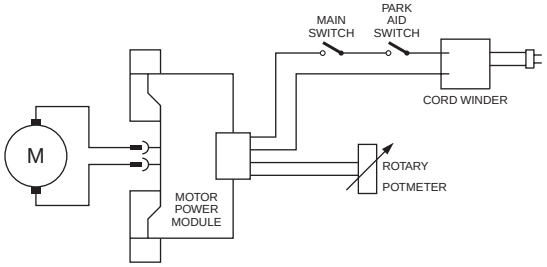

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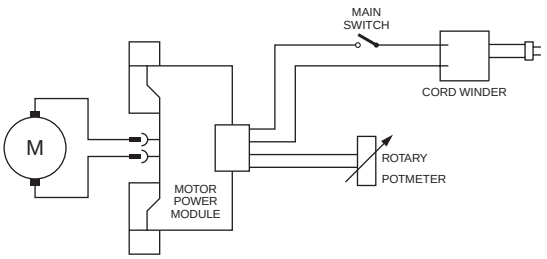

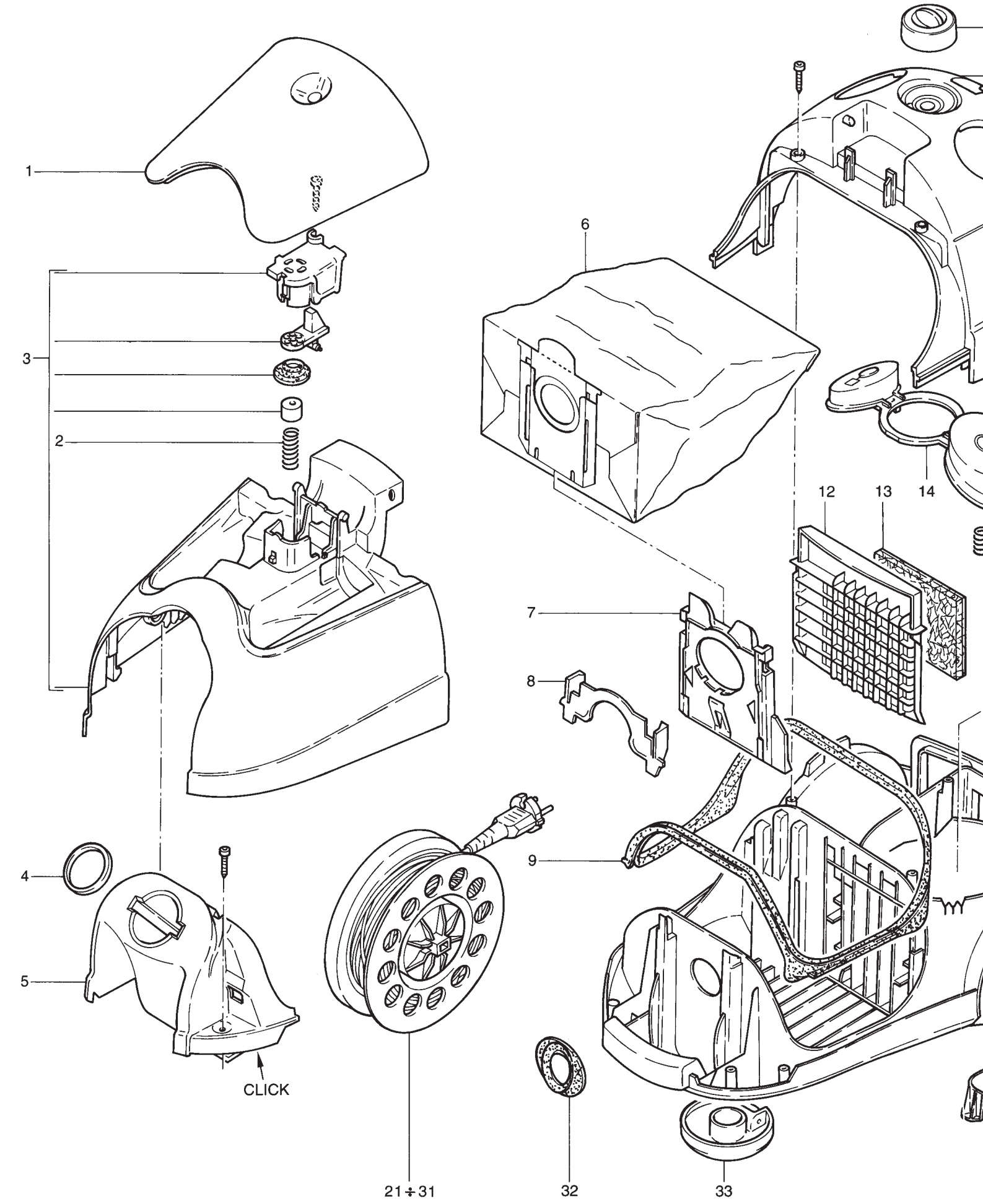
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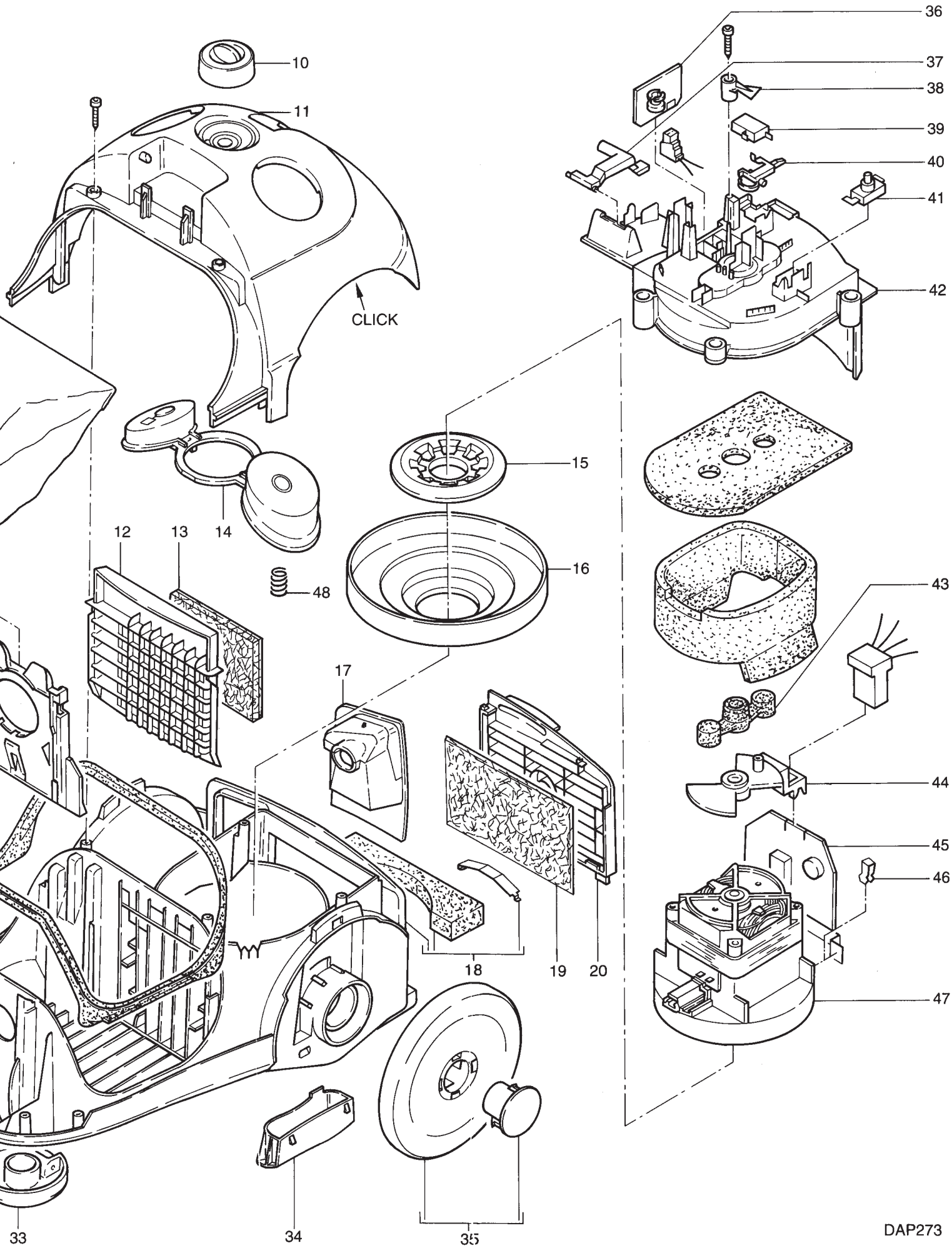

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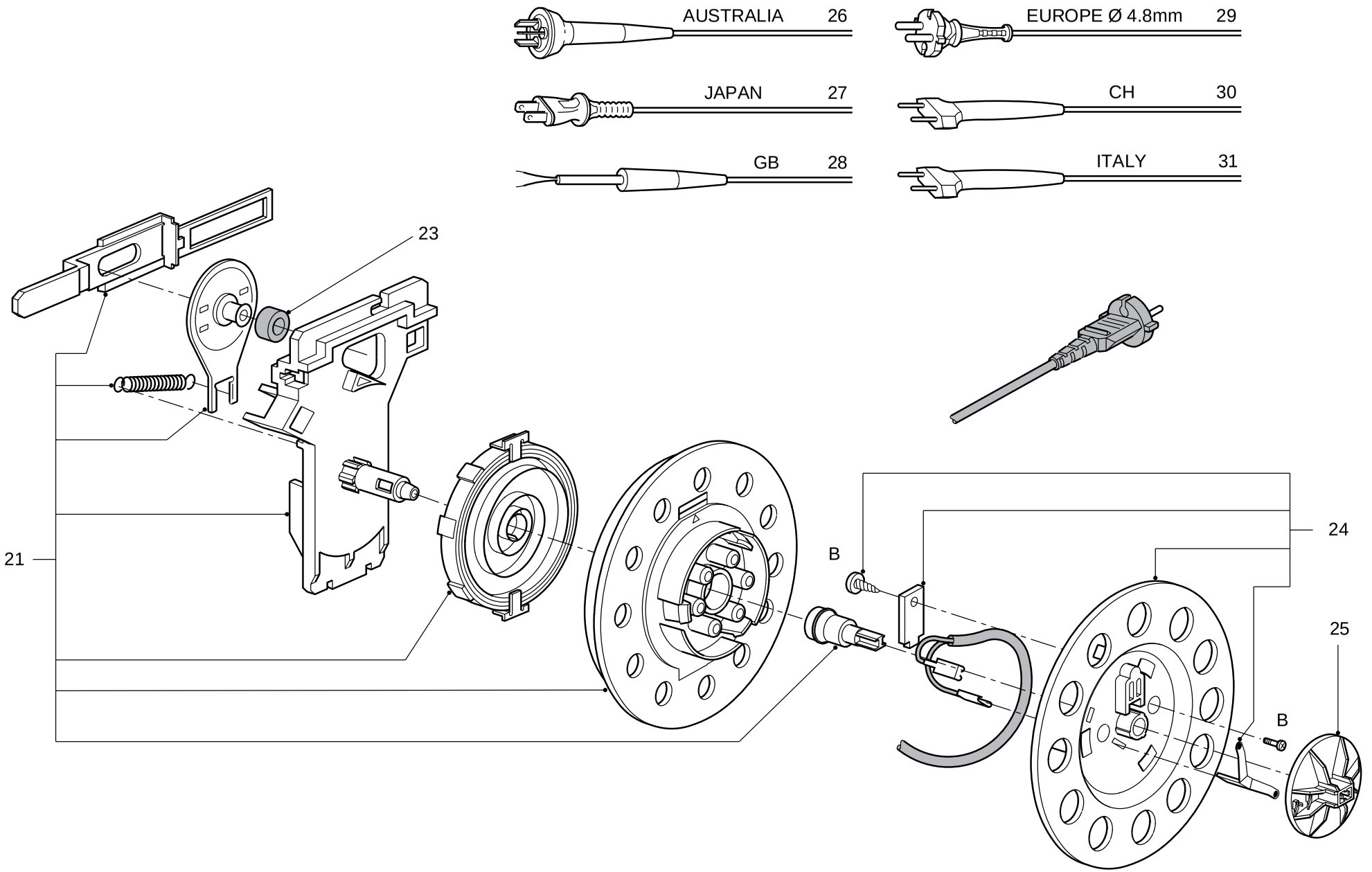

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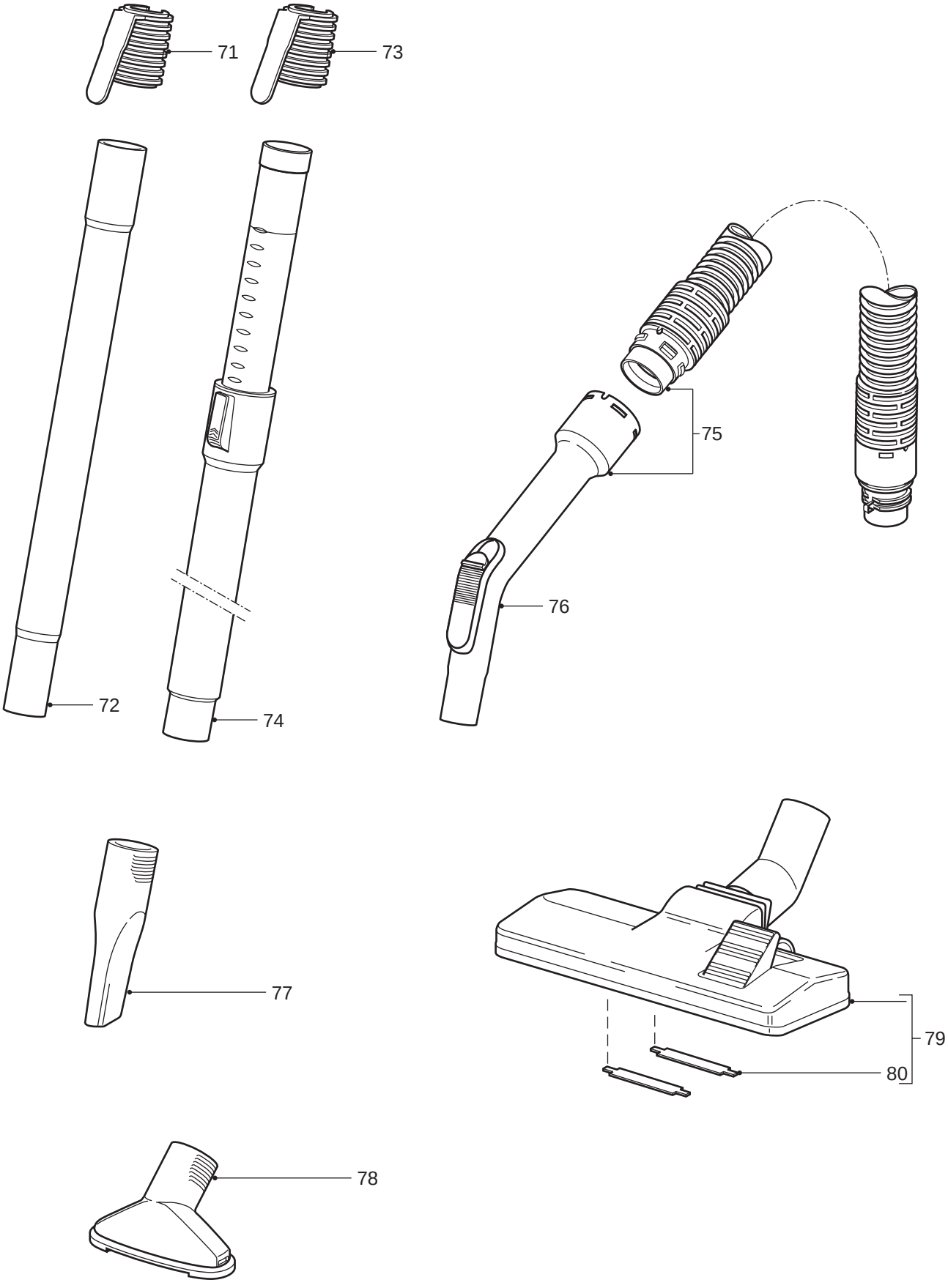

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